CLAIMS

What is claimed is:

- A method for updating a piece of data, wherein the updating relies on the
 existence of a persisted policy scheme, the method comprising:
 accepting the piece of data;
 determining whether the piece of data is subject to the persisted policy scheme;
 and
 replacing a portion of the piece of data with an indicating piece of data.
- 2. The method of claim 1 wherein the piece of data is an electronic mail (e-mail) communication.
- 3. The method of claim 1 wherein the determining and replacing are performed on a scheduled interval.
- 4. The method of claim 1 wherein the determining and replacing are performed on an ad-hoc basis.
- 5. A computer-readable medium containing instructions for performing a method for updating a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising:

accepting the piece of data;

determining whether the piece of data is subject to the persisted policy scheme;

and

replacing a portion of the piece of data with an indicating piece of data.

- 6. A method for updating a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising: accepting the piece of data; determining whether the piece of data is subject to the persisted policy scheme; and deleting the piece of data.
- 7. The method of claim 6 wherein the piece of data is an electronic mail (e-mail) communication.
- 8. The method of claim 6 wherein the determining and replacing are performed on a scheduled interval.
- 9. The method of claim 6 wherein the determining and replacing are performed on an ad-hoc basis.

- 10. A computer-readable medium containing instructions for performing a method for updating a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising:

 accepting the piece of data;

 determining whether the piece of data is subject to the persisted policy scheme;

 and

 deleting the piece of data.
 - 11. A method for updating a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising: accepting the piece of data; determining whether the piece of data is subject to the persisted policy scheme; and replacing a portion of the piece of data with a refreshed copy of the portion of the piece of data.
 - 12. The method of claim 11 wherein the piece of data is an electronic mail (e-mail) communication.
 - 13. The method of claim 11 wherein the determining and replacing are performed on a scheduled interval.

14. The method of claim 11 wherein the determining and replacing are performed on an ad-hoc basis.

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- 15. A computer-readable medium containing instructions for performing a method for updating a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising:

 accepting the piece of data;

 determining whether the piece of data is subject to the persisted policy scheme;

 and

 replacing a portion of the piece of data with a refreshed copy of the portion of the piece of data.
- 16. A method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to replace a portion of the piece of data with an indicating piece of data.
- 17. The method of claim 16 further comprising defining an interval for the updating process to be performed.
- 18. The method of claim 16 further comprising defining the updating process to be performed on an ad-hoc basis.

19. A computer-readable medium containing instructions for performing a method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to replace a portion of the piece of data with an indicating piece of data.

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- 20. A method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to delete the piece of data.
- 21. The method of claim 20 further comprising defining an interval for the updating process to be performed.
- 22. The method of claim 20 further comprising defining the updating process to be performed on an ad-hoc basis.
- 23. A computer-readable medium containing instructions for performing a method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to delete the piece of data.

24. A method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to replace a portion of the piece of data with a refreshed copy of the portion of the piece of data.

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- 25. The method of claim 24 further comprising defining an interval for the updating process to be performed.
- 26. The method of claim 24 further comprising defining the updating process to be performed on an ad-hoc basis.
- 27. A computer-readable medium containing instructions for performing a method for specifying an updating process for a piece of data, wherein the updating relies on the existence of a persisted policy scheme, the method comprising configuring the updating process to replace a portion of the piece of data with a refreshed copy of the portion of the piece of data.